

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2274	thread with switch and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2004/09/13 08:38
S2	72	thread with switch and tree and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/27 15:17
S3	39	(thread with switch) and (priority same latency) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/27 16:35
S4	2	patel-gautam.xa. and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/27 16:57
S5	27	(treat.xa. treat.xp.) and thread and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/27 16:39
S6	4	(treat.xa. treat.xp.) and (thread with switch) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/27 16:40
S7	4	("5535361"   "5761515"   "5809450"   "5839709").PN.	USPAT	OR	OFF	2003/01/27 16:53
S8	179	(patel-gautam\$.xa. patel-gautam\$.xp.) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 10:04
S9	12	(patel-gautam\$.xa. patel-gautam\$.xp.) and thread and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 07:58
S10	15	(thread with switch) and (latency with short) and (latency with long) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 08:02
S11	60	712/228.ccls. and thread and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 08:03
S12	27	712/228.ccls. and (thread with switch) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 08:13
S13	3	712/228.ccls. and (thread with switch) and @ad<="20000404" not (International Business Machines Corporation.as. and @pd>="19990404")	US-PGPUB; USPAT	OR	ON	2003/01/28 08:05
S14	9	712/229.ccls. and (thread with switch) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 08:16
S15	19	709/100.ccls. and (thread with switch) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 08:19
S16	23	709/102.ccls. and (thread with switch) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 08:25
S17	18	709/103.ccls. and (thread with switch) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 08:29
S18	32	709/107.ccls. and (thread with switch) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 08:35

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S19	41	709/108.ccls. and (thread with switch) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 08:36
S20	20	709/108.ccls. and (thread with switch) and (latency stall) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 08:39
S21	50	(thread with switch) and (latency with (long short)) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 08:44
S22	10	(thread with switch) and (stall with (long short)) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 09:43
S23	27	(thread with switch) and ((stall latenc\$3) with short) and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 11:46
S24	49	((thread context) with switch) same ((no zero) with overhead) and @ad<="20000404"	US-PGPUB; USPAT	OR	OFF	2003/01/28 10:59
S25	47	(thread with switch) and ((stall latenc\$3 period) with short) and 7\$/\$.ccls. and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 11:50
S26	8	router with control with table with tree and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 15:09
S27	170	router with tree and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/28 15:10
S28	55	FIFO with thread and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/29 17:31
S29	2	FIFO with thread with schedule and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/29 17:25
S30	28	FIFO with thread with queue and @ad<="20000404"	US-PGPUB; USPAT	OR	ON	2003/01/29 17:31
S31	1	"5,404,560".pn.	US-PGPUB; USPAT	OR	OFF	2003/01/29 18:11
S32	1	"5,251,205".pn.	US-PGPUB; USPAT	OR	OFF	2003/01/29 18:12
S33	1	"6,067,565".pn.	US-PGPUB; USPAT	OR	OFF	2003/01/29 18:29
S34	73	priority adj1 FIFO and g06f\$.ipc.	US-PGPUB; USPAT	OR	OFF	2004/09/09 15:02
S35	5	priority adj1 FIFO and thread and g06f\$.ipc.	US-PGPUB; USPAT	OR	OFF	2004/09/09 15:02
S36	64	(FIFO queue) with thread with (ID) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/09/09 15:54
S37	0	((FIFO queue) with thread with ID) and (thread with switch\$3 with (miss latency)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/09/09 15:30

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S38	3	((FIFO queue) with thread with (ID number)) and (thread with switch\$3 with (miss latency)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/09/09 15:30
S39	2	prefetch\$3 with (idle inactive) near3 thread and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/09/09 15:56
S40	37	(pre-fetch\$3 fetch\$3) with (idle inactive stop\$3 paus\$3 wait\$3 dormant sleep\$3 asleep passive) near3 thread and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/09/09 16:11
S41	28	priority near2 (FIFO queue buffer) same (thread with request\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/09/09 16:57
S42	4	thread with switch same (short near3 latency)	US-PGPUB; USPAT	OR	ON	2004/09/13 08:40
S43	12	thread with (short near3 latency)	US-PGPUB; USPAT	OR	ON	2004/09/13 08:40
S44	24	thread with switch\$3 with ("L1" (level near2 (one "1")))) near5 miss\$3	US-PGPUB; USPAT	OR	ON	2004/09/13 11:12
S45	21	thread with switch\$3 with ("L1" (level near2 (one "1")))) near5 miss\$3 and return with thread	US-PGPUB; USPAT	OR	ON	2004/09/13 13:38
S46	35	thread with switch\$3 with branch	US-PGPUB; USPAT	OR	ON	2004/09/13 13:38
S47	30	thread with switch\$3 with branch and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/09/13 13:38
S48	7	initial\$3 same ready same request\$3 same (idle sleep\$3 wait\$3) same state same thread	US-PGPUB; USPAT	OR	ON	2004/09/13 17:07
S49	13	dispatch near2 packet with thread	US-PGPUB; USPAT	OR	ON	2004/09/14 09:11
S50	32	((long near3 latency near3 event) (cache near2 miss\$3)) same thread with priority	US-PGPUB; USPAT	OR	ON	2004/09/14 09:12
S51	285	718/1.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/14 12:59
S52	922	718/100.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/14 13:00
S53	422	718/103.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/14 13:00
S54	537	718/107.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/14 13:00
S55	268	718/108.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/14 13:00

## EAST Search History

S56	72	thread same (idle stall\$3) same (short brief little few couple small limited) near3 (cycle time)	US-PGPUB; USPAT	OR	ON	2005/09/27 13:26
S57	72	thread same (idle stall\$3) same (short brief little few couple small limited minimal nominal) near3 (cycle time)	US-PGPUB; USPAT	OR	ON	2005/09/27 13:26
S58	8	thread with (idle stall\$3) with (short brief little few couple small limited minimal nominal) near3 (cycle time)	US-PGPUB; USPAT	OR	ON	2005/09/27 13:28
S59	11	thread with (idle stall\$3) with (short brief little few couple small limited minimal nominal) near3 (cycle time latency)	US-PGPUB; USPAT	OR	ON	2005/09/27 13:28
S60	17	("5353418"   "5357617"   "5404469"   "5483641"   "5560029"   "5742782"   "5812811"   "5887166"   "5907702"   "5913059"   "5944816"   "5968167"   "6049867"   "6088788"   "6161166"   "6212544"   "6507862").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 14:04
S61	5	S60 and stall\$3 with thread	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 13:41
S62	35	thread with (temporar\$3) near5 (switch\$3 stall\$3) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 13:55
S63	1	thread with preempt\$3 with latency and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 13:55
S64	31	thread same ((short and long) near5 latency)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 08:34
S65	2	(resum\$3 return\$3) with thread with ((short low) near3 latency)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 08:34
S66	20	(resum\$3 return\$3) with thread with latency	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 08:38
S67	18	thread with short near2 latency	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 08:43
S68	0	thread with short near2 latency	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 08:39
S69	49	thread with latency	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 08:40

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S70	23	thread with short\$2 near2 latency	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 08:43
S71	408	(queue queuing) with thread with (number ID)	US-PGPUB; USPAT	OR	ON	2005/09/28 17:21
S72	12	(long near3 latency) same thread same (queue FIFO buffer) same priority	US-PGPUB; USPAT	OR	ON	2005/09/28 17:23
S73	59	(long near3 latency) same thread same (queue FIFO buffer)	US-PGPUB; USPAT	OR	ON	2005/09/28 17:28
S74	0	(long near3 latency) same thread same (queue FIFO buffer) same priority	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:23
S75	10	(short near3 latency) with thread with event	US-PGPUB; USPAT	OR	ON	2005/09/28 17:30
S76	18	(short near3 latency) with thread	US-PGPUB; USPAT	OR	ON	2005/09/28 17:30
S77	6	(shorter near3 latency) with thread	US-PGPUB; USPAT	OR	ON	2005/09/28 17:32
S78	34	(low near3 latency) with thread	US-PGPUB; USPAT	OR	ON	2005/09/28 17:33
S79	23	(low adj2 latency) with thread and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/09/28 17:33
S80	4	(long\$2 near2 latency) with thread with (low\$3 near2 priorit\$3)	US-PGPUB; USPAT	OR	ON	2005/09/29 08:09
S81	5	(long\$2 near2 latency) same thread same (low\$3 near2 priorit\$3)	US-PGPUB; USPAT	OR	ON	2005/09/29 08:09
S82	30	(long\$2 near2 latency) same thread same priorit\$3	US-PGPUB; USPAT	OR	ON	2005/09/29 08:11
S83	7	(high\$2 near2 latency) same thread same priorit\$3	US-PGPUB; USPAT	OR	ON	2005/09/29 08:26
S84	61	increas\$3 with priorit\$3 with time with queue	US-PGPUB; USPAT	OR	ON	2005/09/29 08:39
S85	0	(low\$3 near3 priorit\$3) with thread with miss\$3 near3 cache	US-PGPUB; USPAT	OR	ON	2005/09/29 08:32
S86	50	(low\$3 near3 priorit\$3) same thread same ((miss\$3 near3 cache) (memory near3 access\$3))	US-PGPUB; USPAT	OR	ON	2005/09/29 08:35
S87	203	(low\$3 near3 priorit\$3) with ((long\$3 high\$3) near3 latenc\$3)	US-PGPUB; USPAT	OR	ON	2005/09/29 08:35
S88	6	(low\$3 near3 priorit\$3) with ((long\$3 high\$3) near3 latenc\$3) same thread	US-PGPUB; USPAT	OR	ON	2005/09/29 08:35

## EAST Search History

S89	0	increas\$3 with priorit\$3 with time with queue same thread	US-PGPUB; USPAT	OR	ON	2005/09/29 08:39
S90	4	thread with switch\$3 same (long and short) with latenc\$3	US-PGPUB; USPAT	OR	ON	2006/03/16 16:45